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TRANSMITTAL
FORM

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Total Number of Pages in This Submission	10	Application Number	10/656,668
		Filing Date	September 4, 2003
		First Named Inventor	Bomy Chen
		Art Unit	2814
		Examiner Name	Long Pham

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
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<input type="checkbox"/> Certified Copy of Priority Document(s)		
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1896. A duplicate copy of this sheet is enclosed.		
Customer No. 26379		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Gray Cary Ware & Freidenrich LLP		
Signature			
Printed name	Alan A. Limbach		
Date	November 19, 2004	Reg. No.	39,749

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Kathleen LaBrie	Date	November 19, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/656,668
Applicant : Bomy Chen
Filed : September 4, 2003
TC/A.U. : 2814
Examiner : Long Pham
Title : MEMORY DEVICE WITH DISCRETE LAYERS OF PHASE
CHANGE MEMORY MATERIAL
(as amended herein)
Docket No. : 2102397-992670
Customer No. : 26379

CERTIFICATE OF MAILING

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GRAY CARY WARE & FREIDENRICH Date: 11/19/04

By: Kathleen LaBrie
Kathleen LaBrie

RESPONSE TO OFFICE ACTION OF NOVEMBER 5, 2004

Sir:

In response to the Office Action of November 5, 2004, please amend the above identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.